

6133016

6133016

UTILITY
SERIAL
NUMBER

PATENT DATE

OCT 17 2000

PATENT
NUMBER

SERIAL NUMBER

FILING DATE

CLASS

SUBCLASS

GROUP ART-UNIT

EXAMINER

ALDIS DARZINS, WOODLANDS, TX; GREGORY T. MRACHKO, SPRING, TX.

CONTINUING DATA***
VERIFIED

THIS APPLN IS A CIP OF 08/835,292 04/07/97 ABN

CERTIFICATE

JUL 03 2001

OF CORRECTION

FOREIGN/PCT APPLICATIONS***
VERIFIED

NOTE - DISCLAIMER

The term of this patent shall not extend
beyond the expiration dateof Pat. No. 5,952,208

FOREIGN FILING LICENSE GRANTED 10/10/97

***** SMALL ENTITY *****

Foreign priority claimed
35 USC 119 conditions met☐ yes
☒ noAS
FILEDSTATE OR
COUNTRYSHEETS
DRWGS.TOTAL
CLAIMSINDEP
CLAIMSFILING FEE
RECEIVEDATTORNEY'S
DOCKET NO.

Verified and Acknowledged

Examiner's Initials

TX

24

75

28

\$1,770.00

EBC97-06A

CAROLYN S. ELMORE
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LEXINGTON MA 02173

SPHINGOMONAS BIODESULFURIZATION CATALYST

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

9-14-99

ISSUE FEE

Amount Due
605.00Date Paid
11.6.99

Assistant Examiner

BRADLEY SISSON
SUPERVISORY PATENT EXAMINERTECHNOLOGY CENTER
Primary Examiner

PREPARED FOR ISSUE

CLAIMS ALLOWED

Total Claims

Print Claim

46

1

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

24

11/24

NONE

ISSUE
BATCH
NUMBER

B56

FORM PTO-1287
(REV. 10-94)U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

DISCLAIMER LABEL

SERIAL NO.

FILING DATA

08-851,089 5-5-97

A terminal disclaimer has been entered and recorded
under 35 U.S.C. 253 in this file by Patent Issue Division.

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Form PTO-436A

(Rev. 8/92)

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

Formal Drawings (____ sheets) set

(FACE)

ISSUE FEE IN FILE
ISSUE FEE IN FILE
ISSUE FEE IN FILE
TEAM 3

STAPLE

AREA

U.S. GOVERNMENT PRINTING OFFICE: 1998-440-769

PATENT NUMBER

APPLICATION SERIAL NUMBER

APPLICANT'S NAME (PLEASE PRINT)

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

C	1	2	N
C	1	2	N
C	1	2	N
C	0	7	H

1	/	20
9	/	02
15	/	00
21	/	04

GROUP
ART UNIT

1653

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

EINAR STOLE

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

BRADLEY SISSON

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ISSUE CLASSIFICATION SLIP

ORI

CLASSIFICATION

CLASS

435

SUBCLASS

252.3

CROSS REFERENCE(S)

CLASS

435

536

189

23/2

SUBCLASS
(ONE SUBCLASS PER BLOCK)

254.11

320.1